



State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of Environmental Quality

Amanda Smith
Executive Director

DIVISION OF AIR QUALITY
Cheryl Heying
Director

DAQE-NN0124160009-10

May 19, 2010

The Daily Spectrum
Legal Advertising Dept
275 E St. George Blvd.
St. George, UT 84770

RE: Legal Notice of Intent to Approve

This letter will confirm the authorization to publish the attached NOTICE in The Daily Spectrum on May 22, 2010.

Please mail the invoice and affidavit of publication to the Utah State Department of Environmental Quality, Division of Air Quality, P.O. Box 144820, Salt Lake City, Utah 84114-4820.

Sincerely,

Kimberly Wilcox
Office Technician
Utah Division of Air Quality

Enclosure

cc: Five County Association of Governments
Washington County

NOTICE

A Notice of Intent for the following project submitted in accordance with §R307-401-1, Utah Administrative Code (UAC), has been received for consideration by the Executive Secretary, Utah Air Quality Board:

Company Name: Hurricane City Power

Location: Hurricane City Power: Power Plant – 526 West 600 North, Hurricane, UT, Washington County

Project Description: On September 1, 2007 Hurricane City Power submitted a Notice of Intent (NOI) to install and operate six (6) natural gas-fired engine/generator sets at a new Purgatory Generating Station located in Hurricane, Utah. In late 2009 Hurricane City Power cancelled work on this project and a formal cancellation letter was issued by the Utah Department of Air Quality (UDAQ) on October 29, 2009. On April 26, 2010 a representative of Hurricane City Power contacted UDAQ and inquired if the project could be reopened using the original NOI. UDAQ has re-reviewed the submitted information and has determined that the original NOI and other submitted information fully meet the requirements for a complete application.

The project will be located at 5800 West 450 South, which is a short distance from the existing power plant located at 526 West 600 North, however these two locations will be considered as one site for the purposes of air quality permitting. The combined site is located in Washington County, which is an attainment area for all pollutants. The source is considered an area source under Title V, and is subject to the provisions of 40 CFR 60 Subpart JJJJ and 40 CFR 63 Subpart ZZZZ. The addition of the new natural gas-fired engines will result in the following emission increases (all values in tons per year): PM₁₀ 1.8, NO_x 30.6, SO₂ 0.2, CO 22.5, VOC 5.5 and HAPs 5.1.

These increases are below the modeling thresholds for all pollutants except formaldehyde. Modeling for the formaldehyde emissions was performed by UDAQ and the results indicate that the proposed modification will comply with the UDAQ Toxic Screening Level. The proposed increase in emissions will therefore result in the following PTE values (all in tons per year): PM₁₀ 4.6, NO_x 91.5, SO₂ 0.6, CO 83.4, VOC 13.1, and HAPs 12.9.

The completed engineering evaluation and air quality impact analysis showed that the proposed project meets the requirements of federal air quality regulations and the State air quality rules. The Executive Secretary intends to issue an Approval Order pending a 30-day public comment period. The project proposal, estimate of the effect on local air quality and draft Approval Order are available for public inspection and comment at the Utah Division of Air Quality, 195 North 1950 West, Salt Lake City, UT 84114-4820. Written comments received by the Division at this same address on or before June 21, 2010 will be considered in making the final decision on the approval/disapproval of the proposed project. Email comments will also be accepted at jjenks@utah.gov. If anyone so requests to the Executive Secretary at the Division in writing within 15 days of publication of this notice, a hearing will be held in accordance with R307-401-7, UAC.

Date of Notice: May 22, 2010